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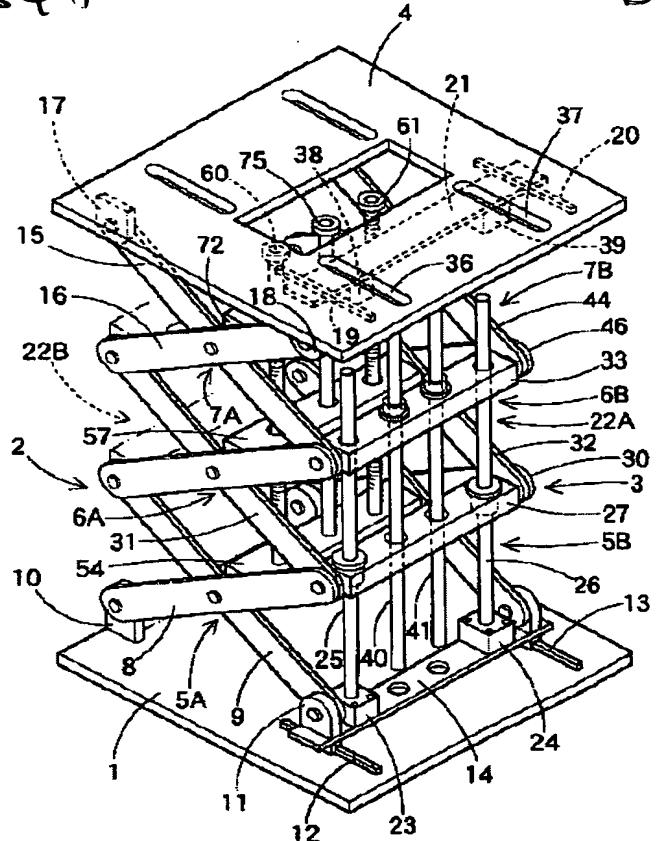
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APPLICANT : AITEC:KK;

INVENTOR : NAKANO KIYONORI;

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TITLE : LIFT DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To increase a vertical stroke without causing an increase in size of a device, and reduce the total weight.

SOLUTION: The lift device comprises a baseplate part 1, a left-and-right pair of multistage link type sidewall parts 2 and 3 raised on the baseplate part 1 and constituted of a vertically pinned stack of a plurality of X-shaped links 5A, 5B, 6A, 6B, 7A and 7B, a top plate part 4 disposed on upper ends of both sidewall parts 2 and 3, and a link drive device 51 for adjusting the heights of the X-shaped links 5A, 5B, 6A, 6B, 7A and 7B. The link drive device 51 adjusts an interval between a first horizontal shaft 54 interconnecting cross portions of the left and right X-shaped links 5A and 5B on the lowest stage and a second horizontal shaft 57 interconnecting cross portions of the left and right X-shaped links 6A and 6B on the penultimate stage.

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